

BOSTON EDISON COMPANY

STREETLIGHTING RATE S-1

Class III		Luminaire Type	Distribution	Energy Efficiency	Renewables	Transmission	Transition
Size of Lamp Lumens	Watts						
Incandescent Lamps							
1,000	87	Open	\$12.88	\$0.08	\$0.03	\$0.13	\$0.43
2,500	176	Open	\$13.55	\$0.17	\$0.06	\$0.26	\$0.86
2,500	176	Enclosed	\$13.55	\$0.17	\$0.06	\$0.26	\$0.86
4,000	274	Enclosed	\$14.30	\$0.26	\$0.10	\$0.41	\$1.34
6,000	376	Enclosed	\$15.08	\$0.36	\$0.13	\$0.56	\$1.84
10,000	577	Enclosed	\$16.50	\$0.55	\$0.20	\$0.86	\$2.82
15,000	855	Enclosed	\$18.51	\$0.81	\$0.30	\$1.28	\$4.18
2-2,500	352	Enclosed,Twin	\$20.80	\$0.33	\$0.12	\$0.53	\$1.72
2-4,000	548	Enclosed,Twin	\$22.31	\$0.52	\$0.19	\$0.82	\$2.68
2-6,000	752	Enclosed,Twin	\$23.87	\$0.71	\$0.26	\$1.13	\$3.68
2-10,000	1,154	Enclosed,Twin	\$26.71	\$1.09	\$0.40	\$1.73	\$5.64
2-15,000	1,710	Enclosed,Twin	\$30.71	\$1.62	\$0.60	\$2.56	\$8.36
Mercury Vapor Lamps							
3,500	131	Enclosed	\$13.31	\$0.12	\$0.05	\$0.20	\$0.64
7,000	213	Enclosed	\$13.96	\$0.20	\$0.07	\$0.32	\$1.04
11,000	296	Enclosed	\$14.63	\$0.28	\$0.10	\$0.44	\$1.45
20,000	460	Enclosed	\$16.09	\$0.43	\$0.16	\$0.69	\$2.25
35,000	780	Enclosed	\$20.06	\$0.74	\$0.27	\$1.17	\$3.81
2-3,500	262	Enclosed,Twin	\$20.32	\$0.25	\$0.09	\$0.39	\$1.28
2-7,000	426	Enclosed,Twin	\$21.63	\$0.40	\$0.15	\$0.64	\$2.08
2-11,000	592	Enclosed,Twin	\$22.95	\$0.56	\$0.21	\$0.89	\$2.89
2-20,000	920	Enclosed,Twin	\$25.88	\$0.87	\$0.32	\$1.38	\$4.50
2-35,000	1,560	Enclosed,Twin	\$33.81	\$1.47	\$0.55	\$2.34	\$7.63
High Pressure Sodium Vapor Lamps							
2,150	41	Open	\$12.54	\$0.04	\$0.01	\$0.06	\$0.20
4,000	58	Open	\$12.72	\$0.05	\$0.02	\$0.09	\$0.28
9,500	117	Enclosed	\$13.20	\$0.11	\$0.04	\$0.18	\$0.57
16,000	175	Enclosed	\$13.62	\$0.17	\$0.06	\$0.26	\$0.86
25,000	295	Enclosed	\$14.96	\$0.28	\$0.10	\$0.44	\$1.44
45,000	470	Enclosed	\$16.55	\$0.44	\$0.16	\$0.70	\$2.30
2-2,150	82	Enclosed	\$18.78	\$0.08	\$0.03	\$0.12	\$0.40
2-4,000	116	Enclosed,Twin	\$19.15	\$0.11	\$0.04	\$0.17	\$0.57
2-9,500	234	Enclosed,Twin	\$20.11	\$0.22	\$0.08	\$0.35	\$1.14
2-16,000	350	Enclosed,Twin	\$20.95	\$0.33	\$0.12	\$0.52	\$1.71
2-25,000	590	Enclosed,Twin	\$23.62	\$0.56	\$0.21	\$0.88	\$2.88
2-45,000	940	Enclosed,Twin	\$26.78	\$0.89	\$0.33	\$1.41	\$4.60

BOSTON EDISON COMPANY

STREETLIGHTING RATE S-1

Class V		Luminaire Type	Distribution	Energy Efficiency	Renewables	Transmission	Transition
Size of Lamp	Watts						
<u>Lumens</u>							
Incandescent Lamps							
1,000	87	Open	\$21.88	\$0.08	\$0.03	\$0.13	\$0.43
2,500	176	Open	\$22.55	\$0.17	\$0.06	\$0.26	\$0.86
2,500	176	Enclosed	\$22.55	\$0.17	\$0.06	\$0.26	\$0.86
4,000	274	Enclosed	\$23.30	\$0.26	\$0.10	\$0.41	\$1.34
6,000	376	Enclosed	\$24.08	\$0.36	\$0.13	\$0.56	\$1.84
10,000	577	Enclosed	\$25.50	\$0.55	\$0.20	\$0.86	\$2.82
15,000	855	Enclosed	\$27.51	\$0.81	\$0.30	\$1.28	\$4.18
2-2,500	352	Enclosed,Twin	\$29.80	\$0.33	\$0.12	\$0.53	\$1.72
2-4,000	548	Enclosed,Twin	\$31.31	\$0.52	\$0.19	\$0.82	\$2.68
2-6,000	752	Enclosed,Twin	\$32.87	\$0.71	\$0.26	\$1.13	\$3.68
2-10,000	1,154	Enclosed,Twin	\$35.71	\$1.09	\$0.40	\$1.73	\$5.64
2-15,000	1,710	Enclosed,Twin	\$39.71	\$1.62	\$0.60	\$2.56	\$8.36
Mercury Vapor Lamps							
3,500	131	Enclosed	\$22.31	\$0.12	\$0.05	\$0.20	\$0.64
7,000	213	Enclosed	\$22.95	\$0.20	\$0.07	\$0.32	\$1.04
11,000	296	Enclosed	\$23.62	\$0.28	\$0.10	\$0.44	\$1.45
20,000	460	Enclosed	\$25.09	\$0.43	\$0.16	\$0.69	\$2.25
35,000	780	Enclosed	\$29.06	\$0.74	\$0.27	\$1.17	\$3.81
2-3,500	262	Enclosed,Twin	\$29.32	\$0.25	\$0.09	\$0.39	\$1.28
2-7,000	426	Enclosed,Twin	\$30.63	\$0.40	\$0.15	\$0.64	\$2.08
2-11,000	592	Enclosed,Twin	\$31.95	\$0.56	\$0.21	\$0.89	\$2.89
2-20,000	920	Enclosed,Twin	\$34.88	\$0.87	\$0.32	\$1.38	\$4.50
2-35,000	1,560	Enclosed,Twin	\$42.81	\$1.47	\$0.55	\$2.34	\$7.63
High Pressure Sodium Vapor Lamps							
2,150	41	Open	\$21.54	\$0.04	\$0.01	\$0.06	\$0.20
4,000	58	Open	\$21.72	\$0.05	\$0.02	\$0.09	\$0.28
9,500	117	Enclosed	\$22.20	\$0.11	\$0.04	\$0.18	\$0.57
16,000	175	Enclosed	\$22.62	\$0.17	\$0.06	\$0.26	\$0.86
25,000	295	Enclosed	\$23.96	\$0.28	\$0.10	\$0.44	\$1.44
45,000	470	Enclosed	\$25.55	\$0.44	\$0.16	\$0.70	\$2.30
2-2,150	82	Enclosed	\$27.78	\$0.08	\$0.03	\$0.12	\$0.40
2-4,000	116	Enclosed,Twin	\$28.15	\$0.11	\$0.04	\$0.17	\$0.57
2-9,500	234	Enclosed,Twin	\$29.10	\$0.22	\$0.08	\$0.35	\$1.14
2-16,000	350	Enclosed,Twin	\$29.95	\$0.33	\$0.12	\$0.52	\$1.71
2-25,000	590	Enclosed,Twin	\$32.62	\$0.56	\$0.21	\$0.88	\$2.88
2-45,000	940	Enclosed,Twin	\$35.78	\$0.89	\$0.33	\$1.41	\$4.60

Note 1: The above charges are based on the use of the Company's standard bracket of not over 6 feet in length. A standard twelve foot bracket will be supplied, where requested by the Customer, at an additional monthly charge of \$0.54 per month.

BOSTON EDISON COMPANY

STREETLIGHTING RATE S-1

- Note 2: The above charges for Rate Classes III and V are based on concrete post installations for standard mounting heights of up to 30 feet. For installations utilizing either aluminum posts or nonstandard mounting heights of greater than 30 feet, an additional charge of \$3.86 shall be added to the Class III and Class V monthly charges.
- Note 3: Incandescent lamps will not be supplied hereunder for new installations, but only for replacement of existing lamps.
- Note 4: The 45,000 lumen lamps are not recommended for mounting heights of less than 30 feet.

OVERHEAD-CONNECTED STREET LIGHTING UNITS

- Class I All overhead-connected lighting units except those in Classes II or III.
- Class II All overhead-connected lighting units installed with non-line poles.
- Class III All overhead-connected lighting units installed with lampposts.

UNDERGROUND-CONNECTED STREET LIGHTING UNITS

- Class V All existing underground-connected lighting units or modernization of existing units.

Standard Offer Charge (Optional)

Energy Charge Per Delivered kWh As in effect per Tariff

Default Service (Optional) As in effect per Tariff

FIRE-ALARM LIGHTING SERVICE

Size of Lamp		<u>Distribution</u>	<u>Energy Efficiency</u>	<u>Renewables</u>	<u>Transmission</u>	<u>Transition</u>					
<u>Lumens</u>	<u>Watts</u>										
Class VI											
Overhead Fire Alarms											
600	60	\$2.66	\$0.12	\$0.04	\$0.19	\$0.61					
Class VII											
Underground Fire Alarms											
600	60	\$5.28	\$0.12	\$0.04	\$0.19	\$0.61					

- Class VI Overhead-connected fire-alarm luminaires.
- Class VII Underground-connected fire-alarm luminaires.

BOSTON EDISON COMPANY

STREETLIGHTING RATE S-1

Fire-alarm luminaires are installed and owned by the Company on customer-owned fire-alarm posts or on Company-owned fixtures carried on poles. Colored fire-alarm globes or domes are installed and maintained at the customer's expense.

Standard Offer Charge (Optional)

Energy Charge Per Delivered kWh As in effect per Tariff

Default Service (Optional) As in effect per Tariff

STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for existing Customers who have not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. A Standard Offer Service Customer will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. A customer who has selected another supplier is not eligible for Standard Offer Service.

Standard Offer Service may be terminated by a Customer provided that notice of the change of supplier was received by the Company two (2) or more business days before the next scheduled meter read date.

DEFAULT SERVICE

Any Customer who is not receiving Standard Offer Service, and does not have a current supplier, will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the Department of Telecommunications and Energy.

SERVICE FACILITIES

Under this rate the Company will furnish, install, own, and maintain street lighting facilities and fire alarm lighting units on public streets. Service for non-standard lighting units is available in accordance with the provisions of Rate S-2. Service for other public or private property is available in accordance with the provisions of Rate S-3.

It is the Company's policy to offer a wide range of industry accepted energy efficient streetlights. In cases where a city/town requests additions to the Company's existing schedule of streetlights, the Company will: 1) evaluate the market potential of the streetlight to assure there is adequate interest to meet minimum ordering requirements, 2) determine the technical merit and

BOSTON EDISON COMPANY

STREETLIGHTING RATE S-1

feasibility of the proposed addition to the existing schedule, and 3) share the costs of 1 and 2 with the proponents of the change. Any suggested changes to the schedule arising from the proposal will be subject to DTE review and approval. The Company reserves the right to withdraw this policy if the number of requests exceed the Company's resources available to provide 1 and 2 above.

For new overhead-connected services, the Company will provide a standard lighting unit and a single span of overhead secondary wire if such span is necessary. All other construction costs will be undertaken, solely at customer expense.

For new underground-connected services, the Company will provide a standard lighting unit and a single section of underground secondary cable from the service manhole. All other construction, including the installation of conduit and manhole breaks, modifications to the service manhole, extensions of the existing distribution system to the service manhole, and all paving, will be undertaken solely at customer expense.

GENERAL CONDITIONS

If a customer requests a change to a unit less than twenty-five years old, the customer will pay a charge equal to the cost of the change multiplied by the ratio of the number of years remaining until the existing installation would be in service twenty-five years divided by twenty-five. For changes to a portion of an individual street, or the entire street, or all lighting units provided under this rate, the Company will determine the age on the basis of the average age of all units to be changed. During any calendar year, the remaining portion of the costs will be assumed by the Company up to a limit of ten percent of the prior calendar year's revenue from the customer, exclusive of the fuel and purchased power adjustment. Once the limit is exceeded, all costs of changes for the remainder of the calendar year will be paid by the customer.

Customer requests to relocate lighting units, regardless of age, will be provided solely at customer expense. Alternatively, the customer may also terminate service at the old location and apply for new service.

If a street light installation in a Company approved Underground Residential Development (URD) area was made prior to October 31, 1992 an allowance of \$2.02 per month will be made from the Class V unit charge contained herein.

If the Metropolitan District Commission, has furnished and installed a lamppost and a bracket acceptable to the Company and continues to own and maintain such installation, pursuant to order in DPU 14132, an allowance of \$2.04 per month will be made from the Class V unit charges.

BOSTON EDISON COMPANY

STREETLIGHTING RATE S-1

OUTAGE ALLOWANCE

A deduction for lamps not lighted during the hours called for by the existing street lighting schedule applying thereto will be made at the rate of 1.3 cents per lamp hour on all lamps smaller than 10,000 lumens, and at the rate of 3.1 cents per lamp hour on all other lamps.

BILLING

All bills calculated under this rate schedule are due when presented and shall be rendered monthly. Billing kilowatthours include lamp wattage plus accessory wattage.

RTC CHARGE

The RTC Charge is a usage-based charge which constitutes a portion (which may be all) of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Department of Telecommunications and Energy on July 28, 1999 and which may be adjusted from time to time in accordance with the Department of Telecommunications and Energy Order in Docket DTE 98-118. A copy of any applicable Issuance Advice Letter or True-Up Letter and the Department's Order in Docket DTE 98-118 is on file with the Department.

ADJUSTMENTS

Charges under this rate shall be adjusted from time to time in accordance with: the Default Service Adjustment Provision; the Transmission Service Cost Adjustment Provision, the Transition Cost Adjustment Provision, and the Restructuring True-up Charge.

TERM OF CONTRACT

Lighting units are installed by the Company for use at this rate on the basis of permanent service. The Company or the customer may terminate permanent delivery service by giving at least ninety (90) days notice in writing. If the customer desires to remove Company-owned installations without replacement by the Company, the customer will pay to the Company, the portion of the installation cost (current costs trended to the date of installation) determined by the ratio of: (1) Twenty-five years minus the age of such installation to (2) Twenty-five years. The customer will also pay the cost of removal of such installation. If temporary service is desired, the customer will be required to pay the cost of installation and removal and in such case the customer may terminate service by giving ten days' notice in writing.

BOSTON EDISON COMPANY

STREETLIGHTING RATE S-1

TERMS AND CONDITIONS

The schedule(s) of Terms and Conditions, as in effect from time to time, shall apply to service under this rate to the extent that they are not inconsistent with the specific provisions of this rate.

Filed: November 2, 2000

Effective: January 1, 2001

BOSTON EDISON COMPANY
STREET LIGHTING ENERGY RATE S-2

AVAILABILITY

Service under this rate is available to the public authorities, such as municipalities, State and Federal agencies, for the operation of a public street, park or highway lighting system, including street light equipment purchased pursuant to M.G.L. c. 164 § 34A, owned, operated and maintained by such agencies, on a standard 4,200 hour per year dusk-to-dawn lighting schedule; and for the operation of fire alarm lighting service and traffic signals. Not available for lighting service on private property nor for commercial, industrial or residential use.

RATE

The Monthly Charge will be the sum of the Retail Delivery Service and the Supplier Service Charges.

DELIVERY SERVICES

<u>Customer Charge</u>	\$8.02
<u>Distribution Charges</u>	
Energy Charge Per Delivered kWh	2.086 ¢
<u>Transition Charges</u>	
Energy Charge Per kWh	1.397 ¢
<u>Energy Efficiency Charges</u>	
Energy Charge Per Delivered kWh	0.270 ¢
<u>Renewables Charges</u>	
Energy Charge Per Delivered kWh	0.100 ¢
<u>Transmission Charge</u>	
Energy Charge Per kWh	0.349 ¢

BOSTON EDISON COMPANY
STREET LIGHTING ENERGY RATE S-2

SUPPLIER SERVICES

Standard Offer Charge (Optional)

Energy Charge Per Delivered kWh As in effect per Tariff

Default Service (Optional) As in effect per Tariff

STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for existing Customers who have not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. A Standard Offer Service Customer will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. A customer who has selected another supplier is not eligible for Standard Offer Service.

Standard Offer Service may be terminated by a Customer provided that notice of the change of supplier was received by the Company two (2) or more business days before the next scheduled meter read date.

DEFAULT SERVICE

Any Customer who is not receiving Standard Offer Service, and does not have a current supplier, will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the Department of Telecommunications and Energy.

MINIMUM CHARGE

The minimum charge per month is the Customer Charge.

METER READING AND BILLING

Bills calculated under this rate schedule are due when presented and shall be rendered monthly; however, the Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge shall be multiplied by two.

BOSTON EDISON COMPANY

STREET LIGHTING ENERGY RATE S-2

In a case in which it is not practicable to determine by meter the kilowatt-hours supplied, the charge for the kilowatt-hours supplied in any month shall be determined on the basis of the rated wattage of the light sources and auxiliaries connected at the beginning of the month multiplied by the average monthly burning hours of a standard 4,200 hours per year dusk-to-dawn street lighting schedule. The Company shall have the right to inspect and make tests of the customer's equipment in connection with the determination of wattage and operating period for billing purposes. The customer shall give the Company prior written notice of changes in the wattage and operating period of installed equipment.

If in the case of unmetered service, the standard 4,200 hours per year dusk-to-dawn street lighting schedule is being exceeded, as is commonly the case with a fire alarm unit, the charge for the kilowatt-hours supplied in any month shall be determined on the basis of the rated wattage of the light sources and auxiliaries connected at the beginning of the month multiplied by the average monthly burning hours of an 8,760 hours per year lighting schedule, unless a determination of an operating period of shorter duration is made by the Company, in which case the average monthly burning hours of such annual lighting schedule (minimum of 4,200 hours per year) shall be substituted for the 8,760 hours per year lighting schedule.

The Company reserves the right of final determination of wattage and operating period for unmetered loads.

SERVICE FACILITIES

The Company will furnish, own, install and maintain the cable system in the public way and up to two feet beyond the edge of the public way. The Company will own and maintain such other facilities that are required to supply electric service in the public way and up to two feet of cable and conduit beyond the edge of the public way. All facilities from beyond this point two feet off of the public way to the metering location will be furnished, owned, installed, and maintained by the customer except for the cable. This cable will be furnished, installed and maintained by the Company to the first junction point at customer expense and owned by the customer. The customer will furnish, own, install, and maintain any facilities beyond the first junction point.

The Company will furnish and install the public way portion plus two feet beyond of a single section of secondary cables from the service manhole or pole to the junction point on the basis of the anticipated revenue, exclusive of fuel and purchased power adjustment and other adjustment tariffs. All other costs of construction including extensions of the existing distribution system to the service manhole or pole, the installation of any conduit, manhole breaks, modifications to the service manhole or pole, and paving will be provided solely at the expense of the customer.

BOSTON EDISON COMPANY

STREET LIGHTING ENERGY RATE S-2

GENERAL CONDITIONS

- (1) Customer shall plainly mark customer-owned street lighting lamppost for the purpose of ownership identification.
- (2) A meter will be required on all installations for traffic signals if more than one lamppost is connected after October 17, 1975.
- (3) If an installation of customer-owned street lights requires the removal of Boston Edison Company-owned street lighting units less than 25 years old, the provisions for Term of Contract in Rate S-1, as it exists from time to time, shall apply.
- (4) Street Lighting Service shall not be furnished under both Rate S-1 and Rate S-2 in the same area. An area may be defined as follows: (A) Service locations on public ways which may be shown to be within the lines of a geometric figure. These lines will be other public ways. (B) An adjoining portion of a public way which may be shown within the lines of a geometric figure.
- (5) The Company may at its option for situations in which Rate S-1 and Rate S-2 are served within the same area, correct the situation by transferring the Rate S-1 units to Rate S-2.
- (6) The customer shall pay all construction costs for the relocation, replacement, or substitution of existing service associated with the replacement or modification of existing customer-owned lighting systems.
- (7) The customer will furnish, install, and maintain a suitable enclosure for housing the Company's metering equipment as well as a suitable switching or disconnecting device in accordance with the Company's standard practices as adopted from time to time.
- (8) Execution of a license agreement between the Customer and the Company and any joint owner(s) of the poles is required for all Customer owned street light equipment installed on Company poles, such license not to be unreasonably withheld by the Company.
- (9) The Customer has the responsibilities and obligations associated with ownership and maintenance of the street lighting equipment served under this tariff. For all street light equipment installed on Company poles, the Customer assumes all liability and shall indemnify the Company for all damages, claims, and liabilities associated with the ownership, maintenance, and operation or failure of operations of the street lighting equipment, except as such damages, claims or liabilities are based on the Company's negligence, and the Company shall have the right to require the Customer to purchase insurance or a bond naming the Company as beneficiary to assure such indemnification and assumption of liability is effective. Under no circumstances shall the Company have the obligation to maintain equipment sold to the Customer absent the execution of a separate agreement for maintenance. All equipment purchased pursuant to M.G.L. c. 164 §34A shall be on an AS IS basis without any warranty, whether express or implied.

BOSTON EDISON COMPANY

STREET LIGHTING ENERGY RATE S-2

- (10) The Customer shall notify the Company thirty (30) days prior to any changes in street lighting inventory. Such notice is necessary to provide for adequate safety and reliability of the Company's distribution circuits and to ensure that the Company will bill the Customer accurately for the cost of distribution, transmission, transition, energy efficiency, renewables and where appropriate, standard or default service. The Company will perform random confirmation of burning lights in a municipality to ensure accuracy.
- (11) In the event that a Customer who owns street lighting equipment chooses to terminate its ownership, the Company is under no obligation to accept (via purchase or any other means), maintain or operate the Customer's street lighting equipment nor to offer the Customer street lighting service except under the terms of the appropriate Company-owned street lighting tariffs in effect at the time. If in the above event the street lighting equipment does not conform to the Company's standards, the Customer shall remove its non-standard equipment at the Customer's expense and either replace the non-standard equipment with standard equipment again at the Customer's expense or discontinue service for the non-standard equipment.
- (12) Where service under this tariff is not metered, only one monthly Customer Charge will be applied to each such unmetered account.

RTC CHARGE

The RTC Charge is a usage-based charge which constitutes a portion (which may be all) of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Department of Telecommunications and Energy on July 28, 1999 and which may be adjusted from time to time in accordance with the Department of Telecommunications and Energy Order in Docket DTE 98-118. A copy of any applicable Issuance Advice Letter or True-Up Letter and the Department's Order in Docket DTE 98-118 is on file with the Department.

ADJUSTMENTS

Charges under this rate shall be adjusted from time to time in accordance with: the Default Service Adjustment Provision; the Transmission Service Cost Adjustment Provision, the Transition Cost Adjustment Provision, and the Restructuring True-up Charge.

BOSTON EDISON COMPANY
STREET LIGHTING ENERGY RATE S-2

TERM OF CONTRACT

As specified in agreement for service. Customer may terminate delivery service on or after the expiration of such specified term of service by giving at least ninety (90) days notice in writing.

TERMS AND CONDITIONS

The schedule(s) of Terms and Conditions, as in effect from time to time, shall apply to service under this rate to the extent that they are not inconsistent with the specific provisions of this rate.

Filed: November 2, 2000

Effective: January 1, 2001

BOSTON EDISON COMPANY
OUTDOOR LIGHTING RATE S-3

AVAILABILITY

Service under this rate is available to any customer for outdoor lighting and floodlighting service.

RATE

<u>Type</u> Area	<u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>Average</u> <u>Monthly</u> <u>Billing kWh</u>	<u>Distribution</u>	<u>Energy</u> <u>Efficiency</u>	<u>Renewables</u>	<u>Transmission</u>	<u>Transition</u>
"A"								
Mercury	7,000	213	75	\$7.66	\$0.20	\$0.07	\$0.28	\$1.04
Mercury	20,000	460	161	\$9.83	\$0.43	\$0.16	\$0.61	\$2.25
H.P. Sodium	9,500	117	41	\$6.91	\$0.11	\$0.04	\$0.15	\$0.57
H.P. Sodium	16,000	175	61	\$7.35	\$0.17	\$0.06	\$0.23	\$0.86
H.P. Sodium	25,000	295	103	\$8.69	\$0.28	\$0.10	\$0.39	\$1.44
"B"								
Mercury	7,000	213	75	\$12.16	\$0.20	\$0.07	\$0.28	\$1.04
Mercury	20,000	460	161	\$14.33	\$0.43	\$0.16	\$0.61	\$2.25
H.P. Sodium	9,500	117	41	\$11.41	\$0.11	\$0.04	\$0.15	\$0.57
H.P. Sodium	16,000	175	61	\$11.85	\$0.17	\$0.06	\$0.23	\$0.86
H.P. Sodium	25,000	295	103	\$13.19	\$0.28	\$0.10	\$0.39	\$1.44
Flood								
"A"								
Mercury	20,000	460	161	\$10.20	\$0.43	\$0.16	\$0.61	\$2.25
Mercury	60,000	1,114	389	\$10.06	\$1.05	\$0.39	\$1.47	\$5.45
H.P. Sodium	25,000	295	103	\$9.19	\$0.28	\$0.10	\$0.39	\$1.44
H.P. Sodium	45,000	470	164	\$10.67	\$0.44	\$0.16	\$0.62	\$2.30
"B"								
Mercury	20,000	460	161	\$14.70	\$0.43	\$0.16	\$0.61	\$2.25
Mercury	60,000	1,114	389	\$14.56	\$1.05	\$0.39	\$1.47	\$5.45
H.P. Sodium	25,000	295	103	\$13.69	\$0.28	\$0.10	\$0.39	\$1.44
H.P. Sodium	45,000	470	164	\$15.16	\$0.44	\$0.16	\$0.62	\$2.30

Installation "A" Lighting service supplied under this rate shall be installed on an existing approved Company pole or post carrying utilization voltage. The Company at its option may approve other structures supplied by the customer.

Installation "B" The Company will furnish, install and maintain one pole and section of secondary wire not to exceed 150 feet for lighting service supplied under this rate.

BOSTON EDISON COMPANY
OUTDOOR LIGHTING RATE S-3

Standard Offer Charge (Optional)

Energy Charge Per Delivered kWh As in effect per Tariff

Default Service (Optional) As in effect per Tariff

STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for existing Customers who have not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. A Standard Offer Service Customer will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. A customer who has selected another supplier is not eligible for Standard Offer Service.

Standard Offer Service may be terminated by a Customer provided that notice of the change of supplier was received by the Company two (2) or more business days before the next scheduled meter read date.

DEFAULT SERVICE

Any Customer who is not receiving Standard Offer Service, and does not have a current supplier, will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the Department of Telecommunications and Energy.

GENERAL CONDITIONS

- (1) The Company will furnish, install and maintain the lamps, luminaires, brackets and photoelectric controls and will supply electric service to operate the lamps.
- (2) Lamps will be operated by photoelectric control, with hours of operation aggregating approximately 4,200 hours per year, from dusk to dawn.
- (3) Service and necessary maintenance will be performed only during the regularly scheduled working hours of the Company. Burned-out lamps will be replaced upon notification of the outage by the customer to the Company. No reduction in billing shall be allowed for lamp outages.
- (4) "Company poles" shall include poles owned jointly by the Company with others. Approval of poles, pole locations and structures for the installations shall be at the sole discretion of the Company.

BOSTON EDISON COMPANY
OUTDOOR LIGHTING RATE S-3

- (5) Any required equipment other than the above will be installed and maintained at the customer's expense.
- (6) The customer shall assume all risks of loss or damage to his equipment and property installed in connection with the lighting systems.

BILLING

All bills shall be rendered monthly. However, the Company reserves the right to render bills on a bimonthly basis. Billing kilowatt hours include lamp wattage plus accessory wattage.

RTC CHARGE

The RTC Charge is a usage-based charge which constitutes a portion (which may be all) of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Department of Telecommunications and Energy on July 28, 1999 and which may be adjusted from time to time in accordance with the Department of Telecommunications and Energy Order in Docket DTE 98-118. A copy of any applicable Issuance Advice Letter or True-Up Letter and the Department's Order in Docket DTE 98-118 is on file with the Department.

ADJUSTMENTS

Charges under this rate shall be adjusted from time to time in accordance with: the Default Service Adjustment Provision; the Transmission Service Cost Adjustment Provision, the Transition Cost Adjustment Provision, and the Restructuring True-up Charge.

TERM OF CONTRACT

As specified in agreement for service. Customer may terminate delivery service on or after the expiration of such specified term of service by giving at least (90) days' notice in writing.

BOSTON EDISON COMPANY
OUTDOOR LIGHTING RATE S-3

TERMS AND CONDITIONS

The schedule(s) of Terms and Conditions, as in effect from time to time, shall apply to service under this rate to the extent that they are not inconsistent with the specific provisions of this rate.

Filed: November 2, 2000

Effective: January 1, 2001

BOSTON EDISON COMPANY

MASSACHUSETTS WATER RESOURCES AUTHORITY RATE WR

AVAILABILITY

Service under this rate is available for electricity supplied and delivered in bulk for the purpose of construction and operation of the Deer Island Treatment Facility from the Boston Edison Company's K Street Transmission Station.

CHARACTER OF SERVICE

High tension alternating current, 60 cycles, 3 phase, at 115,000 volts nominal.

MONTHLY CHARGE

The Monthly Charge will be the sum of the Retail Delivery Service and the Supplier Service Charges.

DELIVERY SERVICES

Customer Charge	\$ 9,454.00	
Demand Charge Per kW (in excess of 5,000 kW)	<u>October - May</u> \$0.71	<u>June - September</u> \$1.19
Energy Charge Per Delivered kWh	<u>October - May</u>	<u>June - September</u>
Peak Hours Use	0.459 ¢	0.659 ¢
Off-Peak Hours Use	0.232 ¢	0.659 ¢
<u>Energy Efficiency Charges</u>		
Energy Charge Per Delivered kWh	0.270 ¢	
<u>Renewables Charges</u>		
Energy Charge Per Delivered kWh	0.100 ¢	

BOSTON EDISON COMPANY

MASSACHUSETTS WATER RESOURCES AUTHORITY RATE WR

SUPPLIER SERVICES

Standard Offer Charge (Optional)

Energy Charge Per Delivered kWh As in effect per Tariff

Basic Energy Service (Optional) As in effect per Tariff

STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for the MWRA so long as it has not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. As long as the MWRA remains on Standard Offer Service, it will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. Once the MWRA has selected another supplier, it is no longer eligible for Standard Offer Service.

Standard Offer Service may be terminated by the MWRA provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

DEFAULT SERVICE

If the MWRA has received service at their Deer Island Treatment Facility from a supplier other than the Company, and does not have a current supplier, it is no longer eligible to receive Standard Offer Service. In this case, the MWRA will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the Department of Telecommunications and Energy.

MINIMUM CHARGE

The minimum charge per month is the Customer Charge.

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period,

BOSTON EDISON COMPANY

MASSACHUSETTS WATER RESOURCES AUTHORITY RATE WR

except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

BILLING

In determining if a demand charge reduction is applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.

- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

ADJUSTMENTS

Charges under this rate shall be adjusted from time to time in accordance with: the Default Service Adjustment Provision; the Transmission Service Cost Adjustment Provision, the Transition Cost Adjustment Provision, and the Restructuring True-up Charge.

Filed: November 2, 2000

Effective: January 1, 2001

BOSTON EDISON COMPANY

DEFAULT SERVICE ADJUSTMENT PROVISION

The prices in all the rates of the Company are subject to adjustment to reflect the power purchase costs incurred by the Company in arranging Default Service that are not recovered through the Default Service rate.

On an annual basis, the Company shall reconcile its total cost of purchased power for Default Service supply against its total Default Service revenue, and the excess or deficiency shall be refunded to, or collected from, customers on a per kilowatt-hour basis over the following twelve (12) months, with interest, through a Default Service Cost Adjustment Factor. For purposes of the above reconciliation, total purchased power revenues shall mean all revenues collected from customers through the Default Service rate for the applicable 12-month reconciliation period together with payments or credits from suppliers, including uncollected prior period balances in the Default Adjustment account.

The rate for the Default Service Cost Adjustment Factor, effective January 1, 2001, shall be equal to \$0.00363 per kilowatt-hour.

The calculation of the Default Service Cost Adjustment Factor shall be subject to the review and approval of the Department.

Filed: November 2, 2000

Effective: January 1, 2001

BOSTON EDISON COMPANY

STANDARD OFFER

I. General

This Tariff may be revised, amended, supplemented or supplanted in whole or in part from time to time according to the procedures provided in MDTE regulations and Massachusetts law. In case of conflict between this Tariff and any orders or regulations of the MDTE, said orders or regulations shall govern.

2. Definitions

"Company" shall mean the Boston Edison Company, a Distribution Company.

"Competitive Supplier" shall mean any entity licensed by the MDTE to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Standard Offer Service and Default Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.

"Customer" shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.

"Customer Delivery Point" shall mean the Company's meter or a point designated by the Company located on the Customer's premises.

"Default Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Standard Offer Service, in accordance with the provisions set forth in the Company's Default Service tariff, on file with the MDTE.

"Distribution Company" shall mean a company engaging in the distribution of electricity or owning, operating, or controlling distribution facilities; provided, however, a Distribution Company shall not include any entity which owns or operates plant or equipment used to produce electricity, steam, and chilled water, or any affiliate engaged solely in the provision of such electricity, steam, and chilled water, where the electricity produced by such entity or its affiliate is primarily for the benefit of hospitals and non-profit educational institutions, and where such plant or equipment was in operation prior to January 1, 1986.

"Distribution Service" shall mean the delivery of electricity to Customers by the Distribution Company over lines that operate at a voltage level typically equal to or greater than 110 volts and less than 69,000 volts.

"Generation Service" shall mean the sale of electricity, including ancillary services such as the

BOSTON EDISON COMPANY

STANDARD OFFER

provision of reserves, to a Customer by a Competitive Supplier.

"Low-income Customer" shall mean a Customer who meets the low-income eligibility qualifications as set forth in 220 CMR 11.04(5).

"MDTE" shall mean the Massachusetts Department of Telecommunications and Energy.

"Retail Access Date" shall mean March 1, 1998, unless otherwise determined by the MDTE.

"Standard Offer Service" shall mean the service provided by the Distribution Company from the Retail Access Date through December 31, 2004. The rates for this service shall be set at levels that achieve the overall Customer rate reductions required by M.G.L. c. 164, § 1B. Availability for this service shall be in accordance with the provisions set forth in this tariff.

3. Term

Standard Offer Service shall be available from the Retail Access Date through December 31, 2004.

4. Availability

4A. Standard Offer Service shall be available to each Customer who was a Customer of Record as of the Retail Access Date and who has not received Generation Service from a Competitive Supplier since the Retail Access Date.

4B. A Customer receiving Standard Offer Service shall be allowed to retain such service upon moving within the service territory of the Distribution Company.

4C. A Customer who has received Generation Service from a Competitive Supplier since the Retail Access Date is not eligible to receive Standard Offer Service, except that (1) a Low-income Customer may receive Standard Offer Service at any time, regardless of whether the Customer has previously received Generation Service from a Competitive Supplier; (2) a residential or small commercial and industrial Customer who has received Generation Service from a Competitive Supplier since the Retail Access Date is eligible to receive Standard Offer Service by so notifying the Distribution Company within one-hundred and twenty days (120) days of the date when the Customer first began to receive Generation Service from a Competitive Supplier, provided that such notification occurs during the first year following the Retail Access Date; and (3) a Customer who has received Generation Service pursuant to an agreement with a Public Aggregator is eligible to receive Standard Offer Service by so notifying the Distribution Company within 180 days of the date when the Customer first began to receive Generation Service through such agreement. There shall be no fee for returning to Standard Offer Service.

BOSTON EDISON COMPANY

STANDARD OFFER

4D. A Customer who moves into the Company's service territory after the Retail Access Date is not eligible to receive Standard Offer Service, except that a Low-income Customer who moves into the Company's service territory after the Retail Access Date shall be eligible for Standard Offer Service.

5. Rates

The Standard Offer rate will be 4.902 cents per kilowatt hour effective January 1, 2001. Standard Offer rates may be modified according to the Adjustment Provisions of Section 8 below.

The Company's charges for Standard Offer Service are included as a separate surcharge to the rates for retail delivery service that apply to all retail customers.

6. Billing

Each Customer receiving Standard Offer Service shall receive one bill from the Company, reflecting unbundled charges for their electric service.

7. Termination of Standard Offer Service

Standard Offer Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of Generation Service by a Competitive Supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers.

If the notice of initiation of Generation Service by the Competitive Supplier is received by the Company fewer than two days before the Customer's next scheduled meter read date, Standard Offer Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

There shall be no fee for terminating Standard Offer Service.

BOSTON EDISON COMPANY

STANDARD OFFER

8. Adjustment Provisions

8A. Collections Reconciliation

Standard Offer Service will be put out to bid to interested energy suppliers and all obligations are fully reconciling. The Company shall reconcile the revenues billed to retail customers taking Standard Offer Service against payments to suppliers of Standard Offer service and refund or recover any over or undercollections on the following terms:

Overcollections

Any revenues billed by the Company for Standard Offer Service in excess of payments to suppliers of that service shall be accumulated in an account and credited with interest using the methodology for calculating interest on customer deposits specified in the Company's terms and conditions. The accumulated balance at the end of each calendar year shall be credited to all the Company's retail delivery customers through a uniform cents per kilowatt-hour factor the following year.

Undercollections

Standard Offer Rates may also be adjusted from time to time to reflect changes in the Standard Offer Service Fuel Index or to recover deferred costs that result from undercollection of expenses for Standard Offer Service as provided below. These adjustments shall be collected through the Standard Offer Surcharge as a uniform cents per kilowatt-hour surcharge on the prices for Standard Offer Service.

For any revenues billed by the Company that do not recover the Company's payments to suppliers or for any expenses the Company defers to meet the inflation cap established in Section I.B.9 of the Settlement Agreement, Boston Edison shall be authorized to accumulate the deficiencies together with interest and to recover those amounts by implementing a uniform cents per kilowatt-hour surcharge on the rates for Standard Offer Service, if and to the extent that the Transition Charges billed by Boston Edison to its retail customers are for any reason below the unadjusted Transition Charge listed in Attachment 3 of the Settlement Agreement. Under-recoveries, if any, that remain after the standard offer transition period ends on December 31, 2004 shall be recovered from all retail customers by a uniform surcharge to the Standard Offer not exceeding \$0.005 per kilowatt-hour commencing on January 1, 2005.

Notwithstanding any other provisions, in the event the deferred costs under the Standard Offer at any time accumulate to an amount in excess of \$50 million, Boston Edison shall be authorized to fully recover the amount of deferred costs in excess of \$50 million by filing with the Department a Standard Offer Surcharge. Such Standard Offer Surcharge will be designed to

BOSTON EDISON COMPANY

STANDARD OFFER

recover the deferred excess costs forecast for the next twelve (12) months on an annual basis and shall go into effect sixty (60) days following the filing with the Department. The collection of deferred excess costs will be through a uniform cents per kWh surcharge to the Standard Offer until such time as the amount of energy consumed by retail customers receiving Standard Offer Service reduces to 15 percent of the energy delivered to all retail customers. At that point, the surcharge will be billed to all retail customers through the delivery charge.

8B. Fuel Cost Reconciliation

Adjustments may be made to the Standard Offer Rates in accordance with the following:

The Standard Offer Rate in effect for a given billing month is multiplied by a "Fuel Adjustment" that is set equal to 1.0 and thus has no impact on Distribution Company Rates unless the "Market Gas Price" plus "Market Oil Price" for the billing month exceeds the "Fuel Trigger Point" then in effect, where:

Market Gas Price is the average of the values of "Gas Index" for the most recent twelve months through and including the billing month, where:

Gas Index is the average of the daily settlement prices for the last three days that the NYMEX Contract (as defined below) for the month of delivery trades as reported in the "Wall Street Journal", expressed in dollars per MMBtu. NYMEX Contract shall mean the New York Mercantile Exchange Natural Gas Futures Contract as approved by the Commodity Futures Trading Commission for the purchase and sale of natural gas at Henry Hub;

Market Oil Price is the average of the values of "Oil Index" for the most recent twelve months through and including the billing month, where:

Oil Index is the average for the month of the daily low quotations for cargo delivery of 1.0% sulfur No. 6 residual fuel oil into New York Harbor, as reported in "Platt's Pilgrim U.S. Markets Can" in dollars per barrel and converted to dollars per MMBtu by dividing by 6.3; and

If the indices referred to above should become obsolete or no longer suitable, the distribution company shall file alternate indices with the Department.

Fuel Trigger Point is the following amounts, expressed in dollars per MMBtu, applicable for all months in the specified calendar year:

2000	\$5.35/MMBtu
2001	\$5.35
2002	\$6.09
2003	\$7.01
2004	\$7.74

BOSTON EDISON COMPANY

STANDARD OFFER

In the event that the Fuel Trigger Point is exceeded, the Fuel Adjustment value for the billing month is determined based according to the following formula:

$$\text{Fuel Adjustment} = \frac{(\text{Market Gas Price} + \$0.60/\text{MMBtu}) + (\text{Market Oil Price} + \$0.04/\text{MMBtu})}{\text{Fuel Trigger Point} + \$0.60 + \$0.04/\text{MMBtu}}$$

Where: Market Gas Price, Market Oil Price and Fuel Trigger Point are as defined above. The values of \$0.60 and \$0.04/MMBtu represent for gas and oil respectively, estimated basis differentials or market costs of transportation from the point where the index is calculated to a proxy power plant in the New England market.

For example, if at a point in the year 2002 the Market Gas Price and Market Oil Price total \$6.50 (\$3.30/MMBtu plus \$3.00/MMBtu respectively), the Fuel Trigger Point of \$6.09 would be exceeded. In this case the Fuel Adjustment value would be

$$\frac{(\$3.50 + \$0.60/\text{MMBtu}) + (\$3.00 + \$0.04/\text{MMBtu})}{\$6.09 + \$0.60 + \$0.04/\text{MMBtu}} = 1.0609$$

The customer Rate paid to the distribution company is increased by this Fuel Adjustment factor for the billing month, becoming 4.4548¢/kWh (4.2 x 1.0609).

In subsequent months the same comparisons are made and, if applicable, a Fuel Adjustment determined.

Incremental revenues received by the distribution company as the result of a Fuel Adjustment would be allocated to Standard Offer suppliers in proportion to the Standard Offer energy provided by a supplier to the distribution company in the applicable billing month.

A notice will be filed with the Department of Telecommunications and Energy (the Department) setting forth the amount of the applicable Standard Offer Adjustment, the amount of the increase and the effective Standard Offer charge in the Company's rates as adjusted to reflect the new Standard Offer Adjustment amount. The notice shall further specify the effective date of such adjustment, which shall not be earlier than thirty days after the filing of the notice, or such other date as the Department may authorize.

Filed: November 2, 2000

Effective: January 1, 2001